

WHAT IS CLAIMED IS:

1. A folding table tennis table comprising a support, two table tops that are movable relative to the support between a horizontal position and a vertical position,
5 each table top co-operating with the support to form a structure of configuration that is reversibly deformable between an unfolded state corresponding to the horizontal position of the table top and a folded state corresponding to the vertical position of the table top,
10 which structure includes retractable locking means to lock it in at least one of said two states, wherein the deformable structure includes abutment means that engage when its configuration comes close to a configuration corresponding to a locked state, thereby opposing
15 reversibility in said configuration.

2. A table according to claim 1, wherein the abutment means are arranged to engage when the configuration of the deformable structure comes close both to its folded
20 state and to its unfolded state.

3. A table according to claim 1, in which each table top is provided with a finger projecting from each of its side edges and engaged in a corresponding guiding
25 slideway secured to the support and extending in a generally vertical direction, and in which the above-mentioned locking means comprise, on each side edge of the table top, a bolt of axis perpendicular to said side edge and urged resiliently along its axis towards the
30 support, which support presents a recess facing each side edge and forming a catch for receiving the corresponding bolt when the structure is in at least one of its two above-mentioned states, wherein the abutment means comprise the bolt and a secondary recess in the support,
35 defined beside the catch by a wall over which the bolt can slide, and at its end remote from the catch by a shoulder for stopping the bolt.

4. A table according to claim 3, wherein the support presents another recess forming a catch for receiving the corresponding bolt when the structure is in its other state and wherein the abutment means comprise the bolt and another secondary recess in the support, defined beside the other catch by a wall over which the bolt can slide, and at its end remote from said other catch by a shoulder for stopping the bolt.

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5. A table according to claim 3, wherein each finger is in the form of a bushing, each bolt being slidably mounted inside the finger, and each catch and secondary recess associated with said bolt being located in the bottom of the slideway associated with said finger.

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6. A table according to claim 3, wherein the locking and abutment means of each structure include means for actuating them against their resilient return means, said means comprising a link connected to each bolt and extending along the bottom face of the table top, and pull means for applying traction to said link and extending to the vicinity of the outside end of the table top.

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7. A table according to claim 6, wherein the link connected to each bolt is a rod made integrally with the bolt and is provided at its end remote from the bolt with a rack, while the pull means comprise a rod slidably mounted under the table top and provided at its end adjacent to the outside end of the table top with a handle and at its opposite end with a rack that co-operates with a pinion meshing with the rack of the rod of each bolt.

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8. A table according to claim 7, wherein the pinion is mounted to turn in a housing for guiding the above-

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mentioned racks, the thickness of the pinion being not less than the sum of the widths of the racks.

- 5 9. A table according to claim 8, wherein the housing possesses means for fixing it to a cross-member forming the end edge of the table top adjacent to the net when the table is in the playing position.
- 10 10. A table according to claim 7, wherein the pull rod is received under a cover extending between the pinion and the handle.